

Comparisons of Job Characteristics

Focus Occupation: Forest and Conservation Workers (45-4011)

Associated Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 53

Focus Occupation: Forest and Conservation Workers (45-4011)

Associated Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Customer and Personal Service	11.3	18.4	11.3	<<	Extensive education and/or training may be required
Education and Training	9.2	18.0	6.6	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	16.0	7.7	<<	Extensive education and/or training may be required
Geography	3.9	15.8	13.8	<	Expanded education and/or training may be required
Administration and Management	8.4	15.4	11.7	<<	Extensive education and/or training may be required
Law and Government	5.9	12.0	9.0	<<	Extensive education and/or training may be required
Telecommunications	3.9	10.2	4.4	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	10.1	9.3	0	Current knowledge level may be sufficient
Biology	3.7	10.0	12.8	>>	Current knowledge level is likely more than sufficient
Chemistry	4.8	9.7	5.2	<<	Extensive education and/or training may be required
Physics	4.3	9.5	5.2	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Forest and Conservation Workers (45-4011)

Associated Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Critical Thinking	10.8	13.1	8.6	<<	Extensive development of skills in this area may be required
Coordination	9.1	11.8	9.6	<	A higher skill level may be required
Time Management	8.9	10.3	8.0	<	A higher skill level may be required
Management of Personnel Resources	6.9	9.8	7.2	<<	Extensive development of skills in this area may be required
Negotiation	6.8	8.6	6.0	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 81			
Focus Occupation: Forest and Conservation Workers (45-4011) Associated Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	14.4	11.1	<<	Extensive improvement in abilities may be required
Flexibility of Closure	7.8	11.0	7.7	<<	Extensive improvement in abilities may be required
Far Vision	7.8	10.5	8.1	<	Some improvement in abilities may be required
Perceptual Speed	7.4	9.5	7.7	<	Some improvement in abilities may be required
Speed of Closure	5.9	8.4	5.5	<<	Extensive improvement in abilities may be required
Depth Perception	5.3	8.2	7.7	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 45	
Focus Occupation: Forest and Conservation Workers (45-4011) Associated Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)			
Work Activities		Exclusivity of Activity	
Move or fit heavy objects		8	
Read maps		42	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Forest and Conservation Workers (45-4011)

Associated Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.